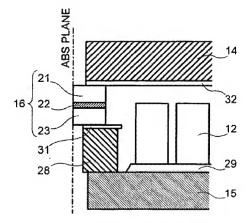
Appl. No. 10/808,251 Response Accompanying RCE Filed July 11, 2007 Final Office Action Mailed April 11, 2007

## REMARKS/ARGUMENTS

Claims 1, 5, 12, and 16 are amended by entry of this response. No claims have been canceled or added. Accordingly, following entry of these amendments and remarks, claims 1, 2, 5, 6, 12, 13, 16, and 17 will remain pending for examination.

Embodiments of the present invention relate to a magnetic write head used in a disk storage unit. Specifically, as shown in Figure 7A (reproduced below), certain embodiments disclose a non-magnetic film (22) provided between an upper core edge layer (21) and lower core edge layer (23), with the end opposite the air bearing surface (ABS) of the non-magnetic film (22) aligned with the edge of the upper core edge layer (21) and lower core edge layer (23).



Accordingly, amended independent claim 1 recites in part;

1. A magnetic head having a write function, comprising:

Appl. No. 10/808,251 Response Accompanying RCE Filed July 11, 2007 Final Office Action Mailed April 11, 2007

... a non-magnetic film provided between the lower core edge layer and the upper core edge layer, the lower core edge layer and the upper core edge layer, defining a write gap on a side of an air bearing surface:

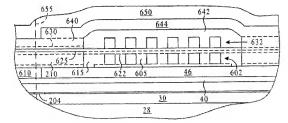
wherein the lower core except for the lower core edge layer is recessed from the air bearing surface of the magnetic head, wherein an edge on a side opposite to the air bearing surface of the lower core edge layer is configured to be aligned with an edge on the side opposite to the air bearing surface of the upper core edge layer and the non-magnetic film. (Emphasis added)

Pending independent claims 5, 13, and 16 have also been amended to recite this alignment characteristic

In the latest Office Action, the Examiner rejected all of the claims as anticipated under 35 U.S.C. §102(e) based upon U.S. Patent No. 6,724,572 to Stoev et al. ("the Stoev Patent"). These claim rejections are traversed as follows.

For anticipation under 35 U.S.C. §102(e), the cited reference must teach every aspect of the claimed invention either explicitly or impliedly. (MPEP 706.02). Here, the Stoev Patent fails to teach explicitly or even impliedly, a non-magnetic layer provided between two magnetic layers, the non magnetic layer having its end opposite the ABS aligned with the edges of the two magnetic layers.

Specifically, as shown in Figure 15 (reproduced below) of the Stoev Patent, a nonferromagnetic gap (625) is disposed between a first pole tip layer (210) and a second pole tip layer (640):



Appl. No. 10/808,251 Response Accompanying RCE Filed July 11, 2007 Final Office Action Mailed April 11, 2007

The end opposite the ABS (655) of the non-ferromagnetic layer (625) is not aligned with the first pole tip layer (210) and second pole tip layer (640). Rather, the non-ferromagnetic layer (625) continues along the width of the magnetic head, even extending above portions of coil layer (602). As such, the Stoey Patent fails to disclose an instance where the respective layers of the magnetic head structure are aligned in the manner claimed.

Based on the failure of the cited art relied upon by the Examiner to teach, explicitly or even impliedly, all of the elements of the pending claims, it is respectfully asserted that the claims cannot be considered anticipated by that reference. Continued maintenance of the anticipation claim rejections is therefore improper, and the claims rejections should be withdrawn.

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested. If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

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